

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1252.1023C	APPLICATION NO. Unassigned
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Ravin BALAKRISHNAN, et al.	
		FILING DATE August 11, 2003	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
J.F.C.	AA	4,888,713	12/89	Falk			
J.F.C.	AB	5,228,124	7/93	Kaga et al.			
J.F.C.	AC	5,237,647	8/93	Roberts et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AD							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
J.F.C.	AE	[1] Bier, E. A., Stone, M. C., Pier, K., Buxton, W., & DeRose, T.D. (1993). Toolglass and magic lenses: The see-through interface. <i>Proceedings of the ACM Sig-graph Conference</i> , 73-80, New York: ACM.						
J.F.C.	AF	[2] Cutler, L.D., Frohlich, B., & Hanrahan, P. (1997). Two-handed direct manipulation on the responsive workbench. <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , 107-114, New York: ACM.						
J.F.C.	AG	[3] Elrod, S., Bruce, R., Gold, R., Goldberg, D., Halasz, F., Janssen, W., Lee, D., McCall, K., Pedersen, E., Pier, K., Tang, J., & Welch, B. (1992). Liveboard: a large interactive display supporting group meetings, presentations and remote collaboration. <i>Proceedings of the CHI'92 Conference on Human Factors in Computing Systems</i> , 599-607, New York: ACM.						
J.F.C.	AH	[4] Guiard, Y. (1987). Asymmetric division of labour in human skilled bimanual action: The kinematic chain as a model. <i>Journal of Motor Behaviour</i> , 19, 486-517.						
J.F.C.	AI	[5] Hinckley, K., Pasuch, R., Goble, J.C., & Kassell, N.F. (1994). Passive real-world interface props for neuro-surgical visualization. <i>Proceedings of the CHI'94 Conference on Human Factors in Computing Systems</i> , 452-458, New York: ACM.						
J.F.C.	AJ	[6] Hinckley, K., Pausch, R., Proffitt, D., Patten, J., & Kassell, N. (1997). Cooperative bimanual action. <i>Proceedings of the CHI'97 Conference on Human Factors in Computing Systems</i> , 27-34, New York: ACM.						
J.F.C.	AK	[7] Hinckley, K., Pausch, R., & Proffitt, D. (1997). Attention and visual feedback: The bimanual frame of reference. <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , 121-126, ACM.						
J.F.C.	AL	[8] Hinckley, K., & Sinclair, M. (in press). Touch-sensing input devices. To appear in the <i>Proceedings of the CHI'99 Conference on Human Factors in Computing Systems</i> . New York: ACM.						

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J.F.C.	AM	[9] Kabbash, P., Buxton, W., & Sellen, A. (1994). Two-handed input in a compound task. <i>Proceedings of the CHI'94 Conference on Human Factors in Computing Systems</i> , 417-423, New York: ACM.		
J.F.C.	AN	[10] Krueger, M. (1991). VIDEOPLACE and the interface of the future. <i>The Art of Human Computer Interface Design</i> , ed. Brenda Laurel, 417-422, Menlo Park, CA: Addison Wesley.		
J.F.C.	AO	[11] Kurtenbach, G., Fitzmaurice, G., Baudel, T., & Buxton, W. (1997). The design of a GUI paradigm based on tablets, two-hands, and transparency. <i>Proceedings of the CHI'97 Conference on Human Factors in Computing Systems</i> , 35-42, New York: ACM.		
J.F.C.	AP	[12] Leganchuk, A., Zhai, S., & Buxton, W. (in press). Manual and cognitive benefits of two-handed input: An experimental study. To appear in <i>ACM Transactions on Computer-Human Interaction</i> , New York: ACM.		
J.F.C.	AQ	[13] Zeleznik, R. C., Forsberg, A. S., & Strauss, P. S. (1997). Two pointer input for 3D interaction. <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , 115-120, New York: ACM. CHI Letters vol 1, 1 169		
	AR			
EXAMINER		DATE CONSIDERED		
J.F. Cunningham		10/7/04		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>				

ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1252.1023C	
	FIRST NAMED INVENTOR	
	Ravin BALAKRISHNAN, et al.	
	FILING DATE	GROUP ART UNIT
	August 11, 2003	Unassigned

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
<i>Y.F.C.</i>	1	09/406,088	9/24/9	Ravin BALAKRISHNAN et al.	
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EXAMINER <i>Y.F. Cunningham</i>	DATE CONSIDERED <i>10/7/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1252.1023C	Unassigned
	FIRST NAMED INVENTOR	
	Ravin BALAKRISHNAN	
	FILING DATE	GROUP ART UNIT
	Unassigned	Unassigned

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

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This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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AB						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
AC							
AD							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				TRANSLATION YES NO	
J.F.C.	AE	Balakrishnan, Ravin et al. (1999). Exploring Interactive Curve and Surface Manipulation Using a Bend and Twist Sensitive Input Strip, Alias/wavefront, Toronto, Ontario, Canada and Dept. of Computer Science University of Toronto, Toronto, Ontario, Canada			
J.F.C.	AF	Balakrishnan, Ravin et al., Digital Tape Drawing, Alias/wavefront, Toronto, Ontario, Canada and Dept. of Computer Science University of Toronto, Toronto, Ontario, Canada November 1999			
EXAMINER J.F. Cunningham			DATE CONSIDERED 10/6/04		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					